

Fig. 1

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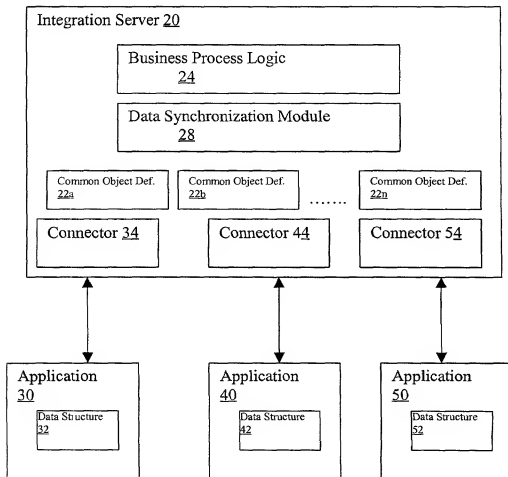


Fig. 2

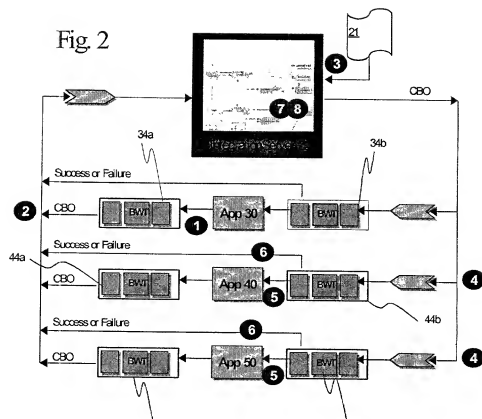


Fig. 3

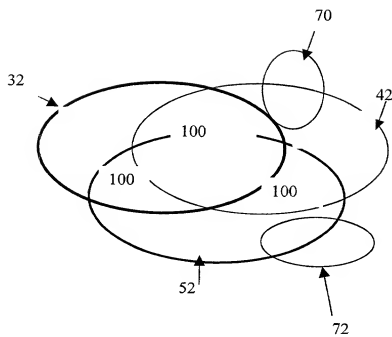


Fig. 4

```
<ENTITY % FIELDS SYSTEM "Common_Inventory_fields.dtd">
%FIELDS;

<ENTITY % USERDEFINED SYSTEM "Custom_Inventory.dtd">
%USERDEFINED;

<ENTITY % VERTICAL SYSTEM "Vertical_Inventory.dtd">
%VERTICAL;

<ELEMENT Inventory (
  Id?, DestinationAvailability?, DestinationInvID?, DestinationInventory?,
  DestinationStatus?, DestinationStorageLocation?, DestinationBatch?,
  PartMovementOrderID?, ProductID?, Quantity?, SourceAvailability?,
  SourceInvID?, SourceInventory?, SourceStatus?, SourceStorageLocation?,
  SourceBatch?, TransactionDate?, TransactionNumber?, TransactionType?,
  UOM?, ListOfAssets?, UserDefined, Vertical)>

<ELEMENT ListOfAssets (
  AssetID?, AssetNumber?, InventoryTransactionID?, ProductID?, SerialNumber?)*>
```

#### Custom\_Inventory.dtd

```
<ELEMENT UserDefined (Description, FIELD1, ARRAY1*)>
```

```
<ELEMENT ARRAY1 (FIELD2, FIELD3)>
```

```
<ELEMENT FIELD1 (#PCDATA)>
```

```
<ELEMENT FIELD2 (#PCDATA)>
```

```
<ELEMENT FIELD3 (#PCDATA)>
```

#### Vertical\_Inventory.dtd

```
<ELEMENT Vertical (Description, VFIELD1, VARRAY1*)>
```

```
<ELEMENT VARRAY1 (VFIELD2, VFIELD3)>
```

```
<ELEMENT VFIELD1 (#PCDATA)>
```

```
<ELEMENT VFIELD2 (#PCDATA)>
```

```
<ELEMENT VFIELD3 (#PCDATA)>
```

#### Common\_Inventory\_fields.dtd

```
<ELEMENT AssetID (#PCDATA)>
```

```
<ELEMENT AssetNumber (#PCDATA)>
```

```
<ELEMENT InventoryTransactionID (#PCDATA)>
```

```
<ELEMENT SerialNumber (#PCDATA)>
```

```
<ELEMENT ProductID (#PCDATA)>
```

```
<ELEMENT Id (#PCDATA)>
```

```
<ELEMENT DestinationAvailability (#PCDATA)>
```

```
<ELEMENT DestinationInvID (#PCDATA)>
```

```
<ELEMENT DestinationInventory (#PCDATA)>
```

```
<ELEMENT DestinationStatus (#PCDATA)>
```

```
<ELEMENT DestinationStorageLocation (#PCDATA)>
```

```
<ELEMENT DestinationBatch (#PCDATA)>
```

```
<ELEMENT PartMovementOrderID (#PCDATA)>
```

```
<ELEMENT Quantity (#PCDATA)>
```

```
<ELEMENT SourceAvailability (#PCDATA)>
```

```
<ELEMENT SourceInvID (#PCDATA)>
```

```
<ELEMENT SourceInventory (#PCDATA)>
```

```
<ELEMENT SourceStatus (#PCDATA)>
```

```
<ELEMENT SourceStorageLocation (#PCDATA)>
```

```
<ELEMENT SourceBatch (#PCDATA)>
```

```
<ELEMENT TransactionDate (#PCDATA)>
```

```
<ELEMENT TransactionNumber (#PCDATA)>
```

```
<ELEMENT TransactionType (#PCDATA)>
```

```
<ELEMENT UOM (#PCDATA)>
```

```
<ELEMENT Description (#PCDATA)>
```

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Fig. 5

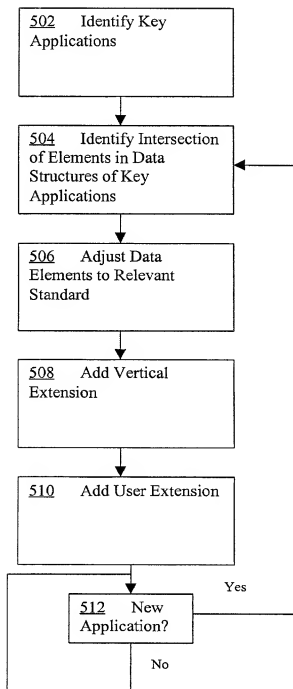


Fig. 6

